503228366 03/20/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3274984

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SCOT W. DIXON	03/17/2015
STEVEN LARCOMBE	03/18/2015
MARK N. WEATHERILL	03/20/2015

RECEIVING PARTY DATA

Name:	INTERNATIONAL BUSINESS MACHINES CORPORATION	
Street Address:	NEW ORCHARD ROAD	
City:	ARMONK	
State/Country:	NEW YORK	
Postal Code:	10504	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14663893

CORRESPONDENCE DATA

Fax Number: (607)429-4119

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 512-286-6183

Email: rlgalush@us.ibm.com

IBM CORPORATION - ENDICOTT DRAFTING CENT **Correspondent Name:**

Address Line 1: 11501 BURNET ROAD Address Line 4: AUSTIN, TEXAS 78758

ATTORNEY DOCKET NUMBER:	AU920140041US1
NAME OF SUBMITTER:	STEVEN F. MCDANIEL
SIGNATURE:	/Steven F. McDaniel/
DATE SIGNED:	03/20/2015
This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 6

source=AU920140041US1_Executed_Assignment-Declaration#page1.tif source=AU920140041US1 Executed Assignment-Declaration#page2.tif source=AU920140041US1_Executed_Assignment-Declaration#page3.tif

PATENT REEL: 035242 FRAME: 0115 503228366

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PATENT REEL: 035242 FRAME: 0116

DECLARATION (37 C.F.R. 1.63) FOR UTILITY PATENT APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76) AND ASSIGNMENT

Tide of Invention: HIGH PERFORMANCE TOPOLOGY RESOLUTION FOR

NON-INSTRUMENTED NODES

As a below named and undersigned inventor. I hereby declare that:	
This declaration is directed to the attached application, or (if following box is checked):	
United States application or PCT international application number	
The above-identified application was made or authorized to be made by me.	
believe that I am the original inventor or an original joint inventor of a claimed invention in the application.	
have reviewed and understand the contents of the application, including the claims.	
am aware of the duty to disclose to the United States Patent and Trademark Office all information intown to me to be material to potentiability as defined in 37 CFR Section 1.56.	

Whereas, I ("ASSIONOR") have made certain inventions, improvements, and discoveries (herein referred to 48 the "Invention") disclosed in the above-identified patent application and further identified by the IBM Docket Number provided above in the header of this document:

Whereas, International Business Machines Corporation therein referred to as the "ASSIGNEE"), a corporation of New York having a place of business at Armonk, New York, desires to acquire, and I desire to grain to the ASSIGNEE, my entire worldwide right, title, and interest in and to the Invention and in and to any and all patent applications and puscuts directed thereto:

Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby ucknowledged, I bereby sell or have sold, assign or have assigned, and otherwise transfer or have transferred to the ASSIGNEE, its successors, legal representatives, and assigns, my entire worldwide right, title, and interest in and to the Invention, the above-identified United States parent application, and any and all other patent applications and patents for the Invention which may be applied for or granted therefor in the United States and in all foreign countries and inrisdictions, including all divisions, continuations, reissues, reexaminations, renewals, extensions, counterparts, substitutes; and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, Thereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the Invention, to the ASSIGNEE, its successors, legal representatives, and assigns, my entire worldwide right, title, and interest in and to the same to be held and enjoyed by the ASSIGNEE, its specessors, logal representatives, and assigns to the full end of the terms for which any and all such patents may be grunted, as fully and entirely as would have been held and enjoyed by me had this Assignment not been made; and I agree to execute any and all documents and instruments and perform all lundal acts reasonably related to recording this Assignment or perfecting title to the Invention and all refuned patients and applications, in the ASSIGNEE, its successors, legal representatives, and assigns, whenever requested by the ASSIGNEE, its successors, legal representatives, or assigns,

Page 1 of 3

I acknowledge my prior and ongoing obligations to sell, assign, and transfer my rights under this Assignment to the ASSIGNEE and am unaware of any reason why I may not have the full and unencumbered right to sell, assign, and transfer my rights hereby sold, assigned, and transferred, and have not executed, and will not execute, any document or instrument in conflict herewith. I also hereby grant the ASSIGNEE, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, patent Application Number) which may be necessary or desirable for recordation of this Assignment. This Assignment is governed by the substantive laws of the State of New York, and any disputes will be resolved in a New York state court or federal court sited in New York.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

(1.)	Legal Name of Inventor: Seat W. Dixon		
	Signature:		Date: 17 MARCH 2015
(2)	Logal Name of Inventor:	Steven Larcombe	
	Signature:		Date:
(3)	Legal Name of Invenor:	Mark N. Weatherill	
	Signature:		Date:

DECLARATION (37 C.F.R. 1.63) FOR UTILITY PATENT APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76) AND ASSIGNMENT

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I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
I have reviewed and understand the contents of the application, including the claims.
I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR Section 1.56.

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Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged. I hereby sell or have sold, assign or have assigned, and otherwise transfer or have transferred to the ASSIGNEE, its successors, legal representatives, and assigns, my entire worldwide right, title, and interest in and to the Invention, the above-identified United States patent application, and any and all other patent applications and patents for the Invention which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, I hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the Invention, to the ASSIGNEE, its successors, legal representatives, and assigns, my entire worldwide right, title, and interest in and to the same to be held and enjoyed by the ASSIGNEE, its successors, legal representatives, and assigns to the full end of the terms for which any and all such paterns may be granted, as fully and emirely as would have been held and enjoyed by me had this Assignment not been made; and I agree to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the invention and all related patents and applications, in the ASSIGNEE, its successors, legal representatives, and assigns. whenever requested by the ASSIGNEE, its successors, legal representatives, or assigns.

Page 1 of 2

I acknowledge my prior and ongoing obligations to sell, assign, and transfer my rights under this Assignment to the ASSIGNEE and am unaware of any reason why I may not have the full and unencumbered right to sell, assign, and transfer my rights hereby sold, assigned, and transferred, and have not executed, and will not execute, any document or instrument in conflict herewith. I also hereby grant the ASSIGNEE, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, patent Application Number) which may be necessary or desirable for recordation of this Assignment. This Assignment is governed by the substantive laws of the State of New York, and any disputes will be resolved in a New York state court or federal court sited in New York.

Thereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

(1) Legal Name of Inventor: Scot W. Dixon

and making and a second se	
Signature:	Date:
(2) Legal Name of Inventor: Steven Larcombe	
Signature:	Date: 18/3/15
(3) Legal Name of Inventor: Mark N. Weatherill	
Signature:	Date;

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Page 1 of 2

IBM DOCKET NUMBER: AU9201400311181

I acknowledge my prior and orgoing obligations to sell, assign, and transfer my rights under this Assignment to the ASSIGNEE and an unaware of any reason why I may not have the full and unconcumbered cight to sell, assign, and transfer my rights beceby sold, assigned, and transferred, and have not executed, and will not execute, any document or instrument in conflict berewith. I also hereby grant the ASSIGNEE, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, patent Application Number) which may be necessary or desirable for recondition of this Assignment. This Assignment is governed by the substantive laws of the State of New York, and any disputes will be resolved in a New York state court or federal court sited in New York.

Thereby acknowledge that any willful faise statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

{ } }	Legal Name of Investor: Scot W. Dixon	
	Signatore:	Dec
(2)	Legal Name of Inventor. Steven Larcombe	
	Signatures	Dave
67	Legal Name of Inventor: Mark N. Weatherill	
	Signature: 177 1.4.14.74.75.	time: 20/3/15

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